PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## UTILITY PATENT APPLICATION **TRANSMITTAL**

| The state of the central multiper         |  |               |  |  |  |
|---|--|---------------|--|--|--|
| Attorney Docket No.                       |  | Cognio29US    |  |  |  |
| First Inventor                            |  | Gary L. Sugar |  |  |  |
| Title System and Method for Multiple-Inpu |  |               |  |  |  |
|   |  |               |  |  |  |

| (Only for new nonprovisional applications under 37 CFR 1.53(b))  |  |                 |   | Express Mail Label No. EU290950245US                                     |               |           |                   |  |
|--|--|-----------------|---|--|---------------|-----------|-------------------|--|
| APPLICATION ELEMENTS   |  |                 | ADDRESS TO: Assistant Commissioner for Patents Box Patent Application   |  |               |           |                   |  |
| See MPEP chapter 600 concerning utility patent application contents.   |  |                 |   | ADDRESS TO: Box Patent Application Washington, DC 20231                  |               |           |                   |  |
| 1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)  Applicant claims small entity status. See 37 CFR 1.27.  Specification [Total Pages 16 ] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table,                          |  |                 | <ol> <li>CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</li> <li>Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)         <ol> <li>Computer Readable Form (CRF)</li> <li>Specification Sequence Listing on:</li></ol></li></ol> |  |               |           |                   |  |
| or a computer<br>- Background of   | program listing appendix   |                 | i i paper c Statements verifying identity of above copies   |  |               |           |                   |  |
| - Brief Summan   | of the Invention of the Drawings (if filed)  |                 | تّ  | ACCOMPANYIN  |               |           |                   |  |
| - Detailed Descr   | ription  |                 | 9.  | Assignment Pap   |               |           |                   |  |
| - Claim(s)<br>- Abstract of the  | Disclosure   |                 | 10.   | 37 CFR 3.73(b) (when there is a  |               |           | Power of Attorney |  |
| 4. Drawing(s) (35 t  | J.S.C. 113) [ Total Sheets 6   | 1               | 11.   | English Transla  | •             | •         | applicable)       |  |
| 5. Oath or Declaration   | [ Total Pages 2  | 1               | 12.   | 12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS        |               |           |                   |  |
| a. Newly exec  | cuted (original or copy)   |                 | 13.   |  |               |           |                   |  |
| b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)   |  |                 | 14.   | 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) |               |           |                   |  |
| i. DELET   | TION OF INVENTOR(S) atement attached deleting inventor(s)  |                 | 15.   | Certified Copy of (if foreign priorit                                    | of Priority D | ocume     | nt(s)             |  |
| named in   | the prior application, see 37 CFR and 1.33(b).   |                 | 16.   | Nonpublication   | Request un    | der 35    | U.S.C. 122        |  |
|  | Sheet. See 37 CFR 1.76   |                 | Ι.  | or its equivalent  |               | attacn    | form PTO/SB/35    |  |
|  |  |                 | 17.   | Other:   | ·····         |           |                   |  |
| 18. If a CONTINUING APPL or in an Application Data She  Continuation  Prior application information:   | 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No.:/ |                 |   |  |               |           |                   |  |
| For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. |  |                 |   |  |               |           |                   |  |
|  | 19. CORRESPON  | vi tok vide som | ICE ADI   | DRESS  |               |           |                   |  |
| Customer Number or Bar Co  | ode Label 3264<br>(Insert Customer No. or Atlach   | bar co          | ode label he  | or or  | Соггеѕрог     | ndence ad | ddress below      |  |
| Name   | D. Andrew Floam  |                 |   |  |               |           |                   |  |
|  | 101 Orchard Ridge Drive  |                 |   |  |               |           |                   |  |
| Address  | Suite 350  |                 |   |  |               |           |                   |  |
| City   | Gaithersburg   | S               | State   | Maryland   | Zip C         | Code      | 20878             |  |
| Country  | US T   | elepi           | hone  | 301-944-1447   | Fa            | ax        | 240-631-1943      |  |
| Name (Print/Type)  | D. Andrew Floam  |                 | Reg   | istration No. (Attorn  | ey/Agent)     |           | 34,597            |  |
| Signature  | Ul When Ho   | rav             |   | Date 07/25/2003  |               |           |                   |  |

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PTO/SB/17 (05-03)
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## FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

| (\$) | 429 |
|------|-----|

| Complete if Known    |               |  |  |
|----------------------|---------------|--|--|
| Application Number   | New           |  |  |
| Filing Date          | New           |  |  |
| First Named Inventor | Gary L. Sugar |  |  |
| Examiner Name        |               |  |  |
| Art Unit             |               |  |  |
| Attorney Docket No.  | Cognio29US    |  |  |

| Check Credit card Money Other None 3. ADDITIONAL FEES  |                    |  |  |  |  |
|--|--------------------|--|--|--|--|
|  | 3. ADDITIONAL FEES |  |  |  |  |
| Large Entity   Small Entity  |                    |  |  |  |  |
| Deposit Account:  Deposit  Fee Fee Fee Fee Fee Fee Description  Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe   | aid                |  |  |  |  |
| Account 1051 130 2051 65 Surcharge - late filing fee or gath   |                    |  |  |  |  |
| Deposit 1052 50 2052 25 Surcharge - late provisional filing fee or   |                    |  |  |  |  |
| Account cover sheet Name 1053 130 1053 130 Non-English specification   |                    |  |  |  |  |
| The Director is authorized to: (check all that apply)  1812 2 520 For filing a request for exparte reexamination   |                    |  |  |  |  |
| Charge fee(s) indicated below Credit any overpayments 1804 920* Requesting publication of SIR prior to   |                    |  |  |  |  |
| Charge any additional fee(s) during the pendency of this application Examiner action   | $\dashv$           |  |  |  |  |
| Charge fee(s) indicated below, except for the filing fee 1805 1,840* Requesting publication of SIR after Examiner action   |                    |  |  |  |  |
| to the above-identified deposit account.  1251 110 2251 55 Extension for reply within first month  |                    |  |  |  |  |
| FEE CALCULATION  1252 410 2252 205 Extension for reply within second month   |                    |  |  |  |  |
| 1. BASIC FILING FEE Large Entity Small Entity  1253 930 2253 465 Extension for reply within third month  |                    |  |  |  |  |
| Fee Fee Fee Fee Description Fee Paid 1254 1,450 2254 725 Extension for reply within fourth month   | <b>—</b>           |  |  |  |  |
| Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee 1275 1,970 2255 985 Extension for reply within fifth month  |                    |  |  |  |  |
| 1001 750 2001 375 Utility liming fee 375 1401 320 2401 160 Notice of Appeal  |                    |  |  |  |  |
| 1003 520 2003 260 Plant filing fee 1402 320 2402 160 Filing a brief in support of an appeal  |                    |  |  |  |  |
| 1004 750 2004 375 Reissue filing fee 1403 280 2403 140 Request for oral hearing  |                    |  |  |  |  |
| 1005 160 2005 80 Provisional filing fee 1451 1,510 1451 1,510 Petition to institute a public use proceeding  |                    |  |  |  |  |
| SUBTOTAL (1) (\$) 375   1452 110 2452 55 Petition to revive - unavoidable  | -                  |  |  |  |  |
| 1453 1,300 2453 650 Petition to revive - unintentional   |                    |  |  |  |  |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from   |                    |  |  |  |  |
| Extra Claims below Fee Paid 1502 470 2502 235 Design issue fee   |                    |  |  |  |  |
| Independent Samuel Samu |                    |  |  |  |  |
| Claims 3 - 3 - 2   |                    |  |  |  |  |
| 1807 SU Floressing lee under 37 CFR 1.17(4)  | $\dashv$           |  |  |  |  |
| Large Entity   Small Entity   Small Entity   1806   180   18 | $\dashv$           |  |  |  |  |
| property (times number of properties)  |                    |  |  |  |  |
| 1202 18 2202 9 Claims in excess of 20<br>1201 84 2201 42 Independent claims in excess of 3   |                    |  |  |  |  |
| 1203 280 2203 140 Multiple dependent claim, if not paid 1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b))   |                    |  |  |  |  |
| 1204 84 2204 42 ** Reissue independent claims over original patent 1801 750 2801 375 Request for Continued Examination (RCE)   |                    |  |  |  |  |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1802 900 1802 900 Request for expedited examination of a design application  |                    |  |  |  |  |
| SUBTOTAL (2) (\$) 54 Other fee (specify)   |                    |  |  |  |  |
| **or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)   |                    |  |  |  |  |

| SUBMITTED BY      |                 |                                   |        | (Complete | e (if applicable) |
|-------------------|-----------------|-----------------------------------|--------|-----------|-------------------|
| Name (Print/Type) | D. Andrew Floar | Registration No. (Attorney/Agent) | 34,597 | Telephon  | e 301-944-1447    |
| Signature         | De ludgen flow  |                                   |        | Date      | July 25, 2003     |

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.